

STOP OR YIELD SIGN ON SAME POST WITH THE CROSSBUCK SIGN
AT PASSIVE HIGHWAY-RAIL GRADE CROSSINGS

REV. 11-1-11: REVISED GENERAL NOTES (A) AND (D). ADDED GENERAL NOTE (G). CHANGED R-15-2 SIGNS TO R15-2P.

REV. 6-5-14: COMBINED T-S-16 AND T-S-16A.

REV. 7-1-72: CHANGED DEPARTMENT NAME.

REV. 7-26-73: CORRECT VERTICAL AND LATERAL CLEARANCES AND RAILROAD CROSSBUCK SIGN TO AGREE WITH 1971 MUTCD. ELIMINATED USE OF WOOD POST SUPPORTS AND CHANGEABLE NUMERAL DETAIL.

REV. 8-24-73: BREAKAWAY ADDED TO SQUARE TUBE POST DESCRIPTION. REFERENCE ARROWS ADDED FROM R15-2 TO THE APPROPRIATE SIGNS.

REV. 2-21-74: PAY ITEM AND NOTE ADDED REGARDING RAILROAD CROSSBUCK SIGN AND SUPPORT.

REV. 1-1-76: CHANGED DWG. NO. FROM RD-5-16 (68) TO T-S-16.

REV. 3-15-76: DELETED REFERENCE TO OLD DWG. NO., SUBSTITUTED NEW DWG. NO.

REV. 2-25-77: THE WORD "STEEL" ELIMINATED FROM U-POST.

REV. 10-24-79: U-POST CONNECTION DETAIL REVISED.

REV. 12-12-83: CONNECTION DETAIL U-POST CHANGED.

REV. 5-28-84: CONNECTION DETAIL U-POST AND RAILROAD CROSSBUCK SIGN AND SUPPORT CHANGED.

REV. 10-31-84: ADDED TAMPER PROOF NUT TO CONNECTION DETAIL U-POST.

REV. 2-12-85: ADDED POP-RIVET ALTERNATE TO U-POST CONNECTION DETAIL.

REV. 4-10-86: ADDED REFERENCE TO SECTION 2A-21 OF MUTCD.

REV. 7-8-86: REDREW SHEET. DELETED POP-RIVET ALTERNATE. ADDED NOTES.

REV. 10-15-90: REDREW AND REORGANIZED SHEET. CHANGED MINIMUM DEPTH OF "U" POST IN GROUND FROM 3'-0" TO 3'-6".

REV. 1-16-91: ELIMINATED SHOULDER INSTALLATION USING THREE SUPPORTS.

REV. 2-12-91: CORRECTED FOOTNOTE NUMBERS IN BOTH SHOULDER INSTALLATION DETAILS.

REV. 7-29-92: CHANGED U7 POST TO P8 POST IN RAILROAD CROSSBUCK SIGN AND SUPPORT DETAIL.

REV. 7-29-96: CHANGED MATERIAL ON CROSSBUCK SIGN AND TRACK NUMBER SIGN. ADDED WHITE RETROREFLECTIVE STRIP TO CROSSBUCK SUPPORT.

REV. 1-19-99: ADDED FOOTNOTE (G).

REV. 5-27-01: CHANGED DESCRIPTION IN ITEM NO. 713-16.05.

REV. 7-29-04: IN RAILROAD CROSSBUCK SIGN AND SUPPORT DETAIL MOVED 18" DIMENSION LINE.

REV. 10-23-06: ADDED GENERAL NOTE (D), (E) AND TRACK ID PLATE.

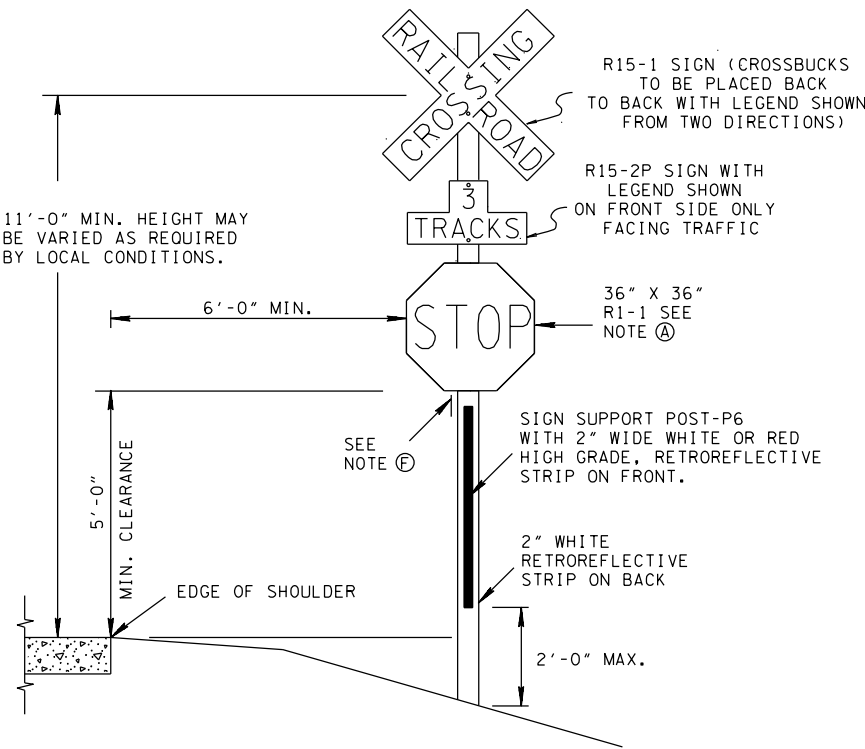
REV. 11-1-11: ADDED RAILROAD ADVANCE WARNING SIGN DETAIL.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

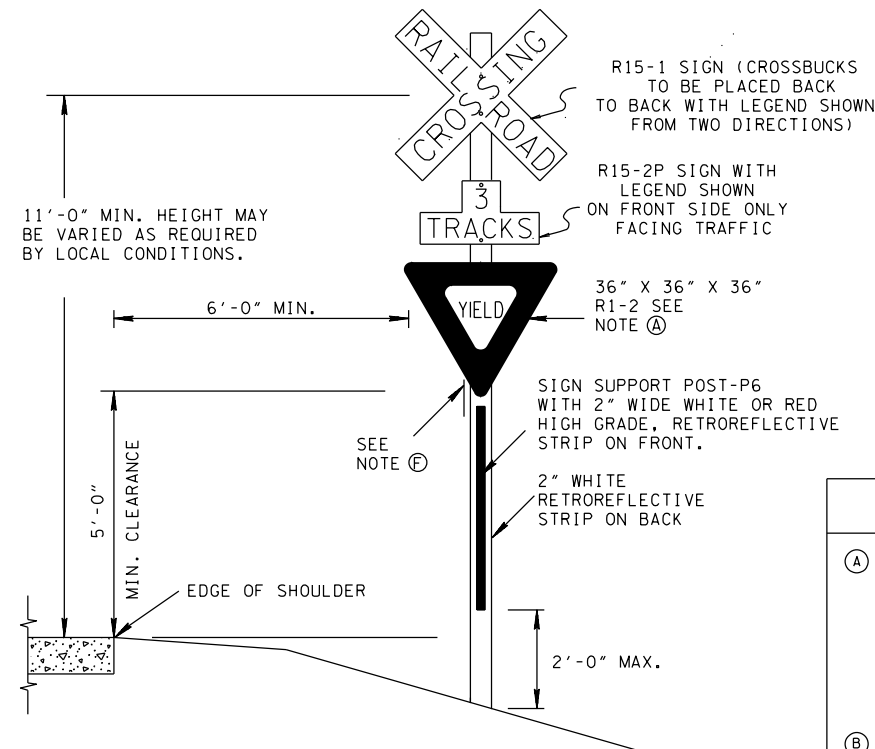
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GROUND MOUNTED
ROADSIDE
SIGN PLACEMENT
DETAILS

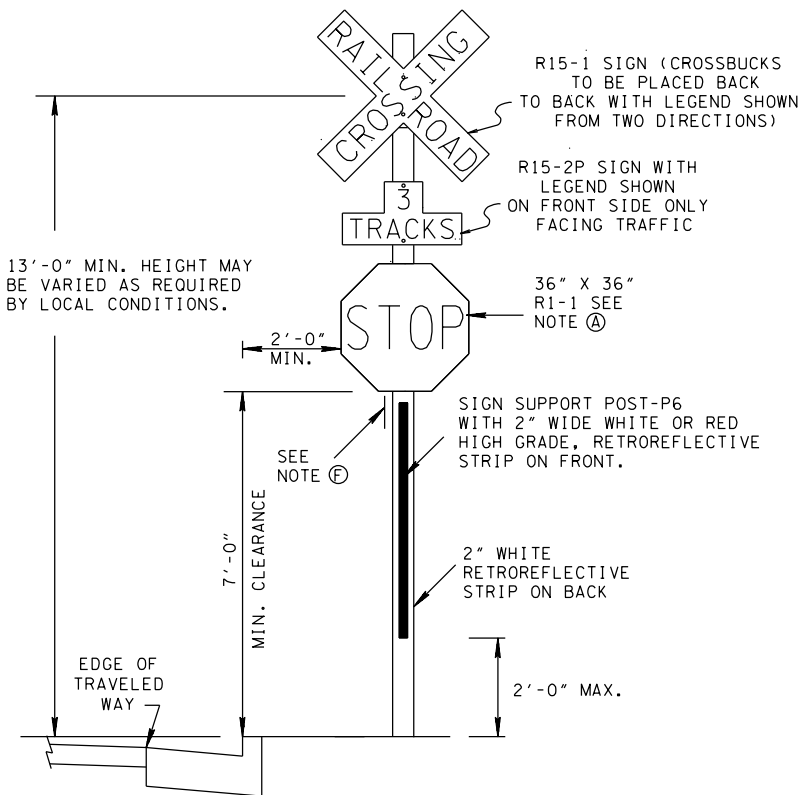
T-S-16



RURAL DISTRICT



- GENERAL NOTES
- (A) YIELD SIGNS SHALL BE THE DEFAULT SIGN AND SHALL BE USED UNLESS AN ENGINEERING STUDY DETERMINES THAT A STOP SIGN IS REQUIRED. IF A STOP SIGN IS REQUIRED, 36" X 36" STOP AHEAD (W3-1) SHALL BE PLACED IN ADVANCE OF THE RAILROAD SIGN (W10-1) ACCORDING TO SECTION 2C.05 AND TABLE 2C-4 IN THE MUTCD. FOR SINGLE LANE CONVENTIONAL ROADS USE 36"X36"X36" YIELD SIGN. FOR MULTI-LANE CONVENTIONAL ROADS USE 48"X48"X48" YIELD SIGN FOR ADDITIONAL INFORMATION FOR STOP AND YIELD SIGN SIZES, SEE TABLE 8B-1 OF THE MUTCD.
- (B) ONLY REFLECTIVE SHEETING ON THE QUALIFIED PRODUCT LIST (10A) SHALL BE USED.
- (C) RAILROAD CROSS-BUCK SIGN AND SUPPORT, YIELD/STOP SIGN, NUMBER OF TRACKS AUXILIARY SIGN, AND TRACK ID PLATE IS TO BE PAID FOR UNDER ITEM NO. 713-16.05, RAILROAD CROSS-BUCK SIGN AND SUPPORT PER EACH. THIS PAY ITEM SHALL INCLUDE THE FURNISHING AND INSTALLING OF THE SIGNS, SUPPORT AND HARDWARE.
- (D) LOCATION OF THE CROSSBUCK SIGN AND SUPPORT WITH RESPECT TO THE CENTERLINE OF THE NEAREST TRACK SHALL BE IN ACCORDANCE WITH THE TYPICAL LOCATION PLAN FOR FLASHING LIGHT SIGNAL LOCATIONS AS SHOWN ON FIGURE 8C-2 OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). SEE SECTION 8C.06 OF THE MUTCD FOR ADDITIONAL INFORMATION.
- (E) IF AN EXISTING CROSSBUCK SIGN AND SUPPORT IS TO BE REMOVED, THE CONSTRUCTOR SHALL REMOVE AND INSTALL THE EXISTING AAR NUMBER PLATE ON THE PROPOSED CROSSBUCK SIGN. ALL COST ARE TO BE INCLUDED IN THE PRICE BID FOR ITEM NO. 713-16.05.
- (F) TRACK ID PLATE TO BE MOUNTED ON LEFT SIDE FACING TRACK.
- (G) SEE FIGURE 8B-2 AND SECTION 8B.04 OF THE MUTCD FOR ADDITIONAL INFORMATION FOR PASSIVE GRADE CROSSINGS.



BUSINESS OR RESIDENCE DISTRICT

